2569

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2569	035	09	18	74	30AE	3615	7500

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0020	24	15	25	015	Y	NW	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SH	S	FT	070	—	15	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00054	—	0002	00361

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 15′	75° 00′	1801	2937	20		1524	1527
							PU	ON
FINISH	36° 15′	75° 03′	1785	2943	20		1557	1605

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
150	1200 rpm / 6	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

XBT Taken at end of Tow - Bottom Temp 59°F at 125 FT (21 FMS)

OBSERVATIONS

SQUID PROJECT

R/V DAN MOORE SPECIES LIST

STA. NO. 2569 DATE 9/18 1974 BIOLOGISTS BFH, ABP, G. Burgess (IMS)

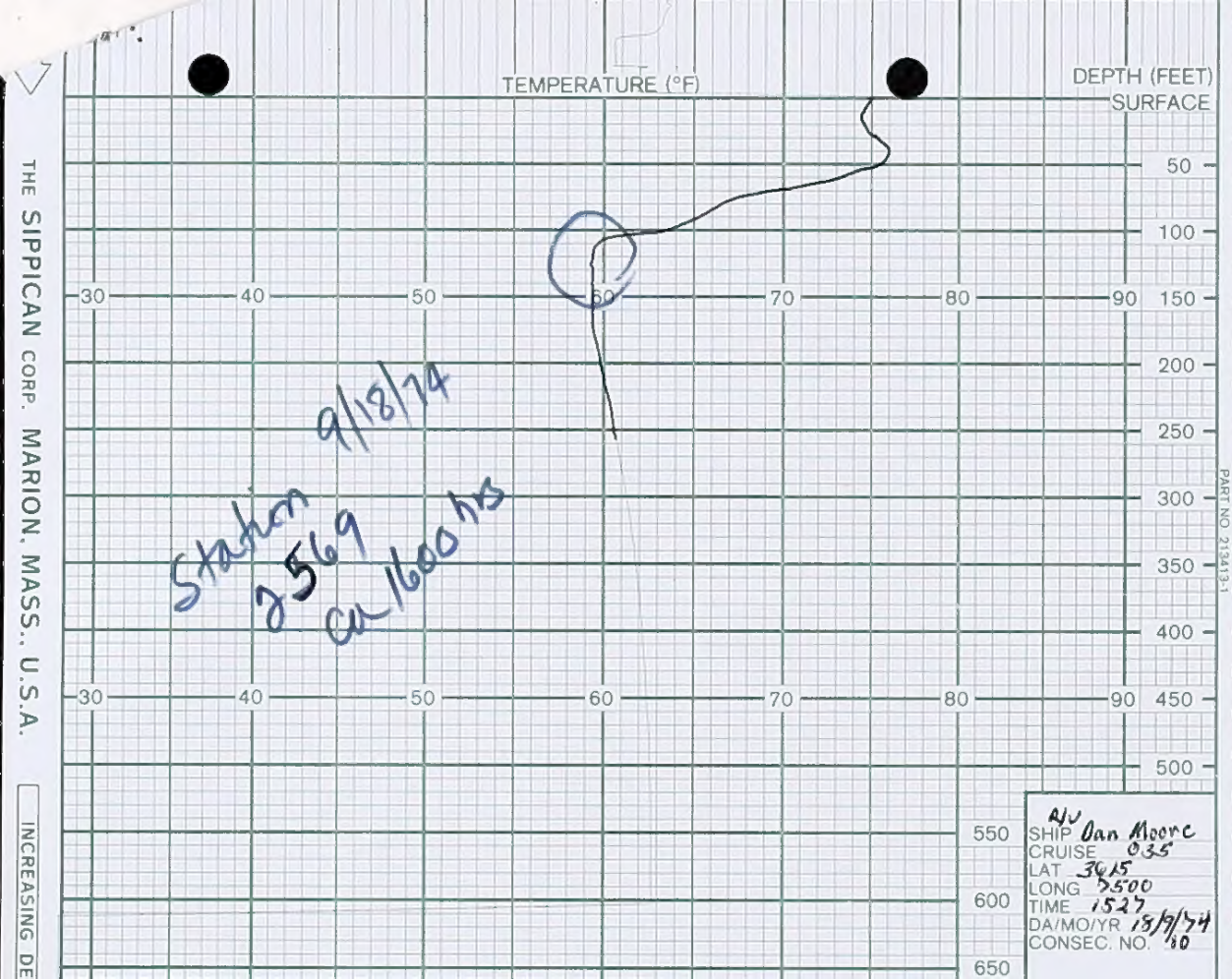
TOT. CATCH WT. 400 Finfish: 54 Crust.: - Moll.: 2 Other 361

AIR 25C SURFACE XBT

Yankee #41 20-30 fathoms

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
SQUID			161	✓	See raw data sheets
Centrophristes striatus			10		
Pipefish (?)		1	<1	✓	Kept (IMS)
Paralichthys dentatus		6	4		
Prionotus carolinus			10		Ripe ♀♀
Etrumeus teres			10		
Raja eglanteria			15		
Zenopsis ocellata			1		
Alutera sp. (?)		1	<1		Kept (IMS)
Seahorse (?)		1	<1		Kept (IMS)
Monacanthus hispidus		1	<1		
Octopus		1	<1		
Surf clam shells			200		
Sea Scallops			2		
	Specimans	at UNC	-IMS		UNC #
Zenopsis ocellata		3			9175
Monacanthus hispidus		1			9176
Etrumeus teres		101			9186
Squatina dumerili		1			9141

PART NO. 213413-1
DEPTH (FEET)
SURFACE
50
100
150
200
250
300
350
400
450
500
550
600
650
TEMPERATURE (°F)
90
80
70
60
50
40
30
AJV Dan Moore
SHIP
CRUISE 0635
LAT 36.25
LONG 75.00
TIME 1525
DA/MO/YR 15/6/74
CONSEC. NO. 10
PTH
THE SIPPICAN CORP. MARION, MASS., U.S.A.
INCREASING DE


TEMPERATURE (°F)
DEPTH (FEET)
SURFACE
30
40
50
60
70
80
90
50
100
150
200
250
300
350
400
450
500
550
600
650
9/18/74
Station
2569
@ 1600 hrs
R/V Dan Moore
CRUISE 035
LAT 39.15
LONG 75.00
TIME 1527
DA/MO/YR 18/9/74
CONSEC. NO. 10
THE SIPPICAN CORP. MARION, MASS., U.S.A.
INCREASING DE
PART NO. 212413-1

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PART NO. 213413-1

DEPTH (FEET)
SURFACE
50
100
150
200
250
300
350
400
450
500
550
600
650

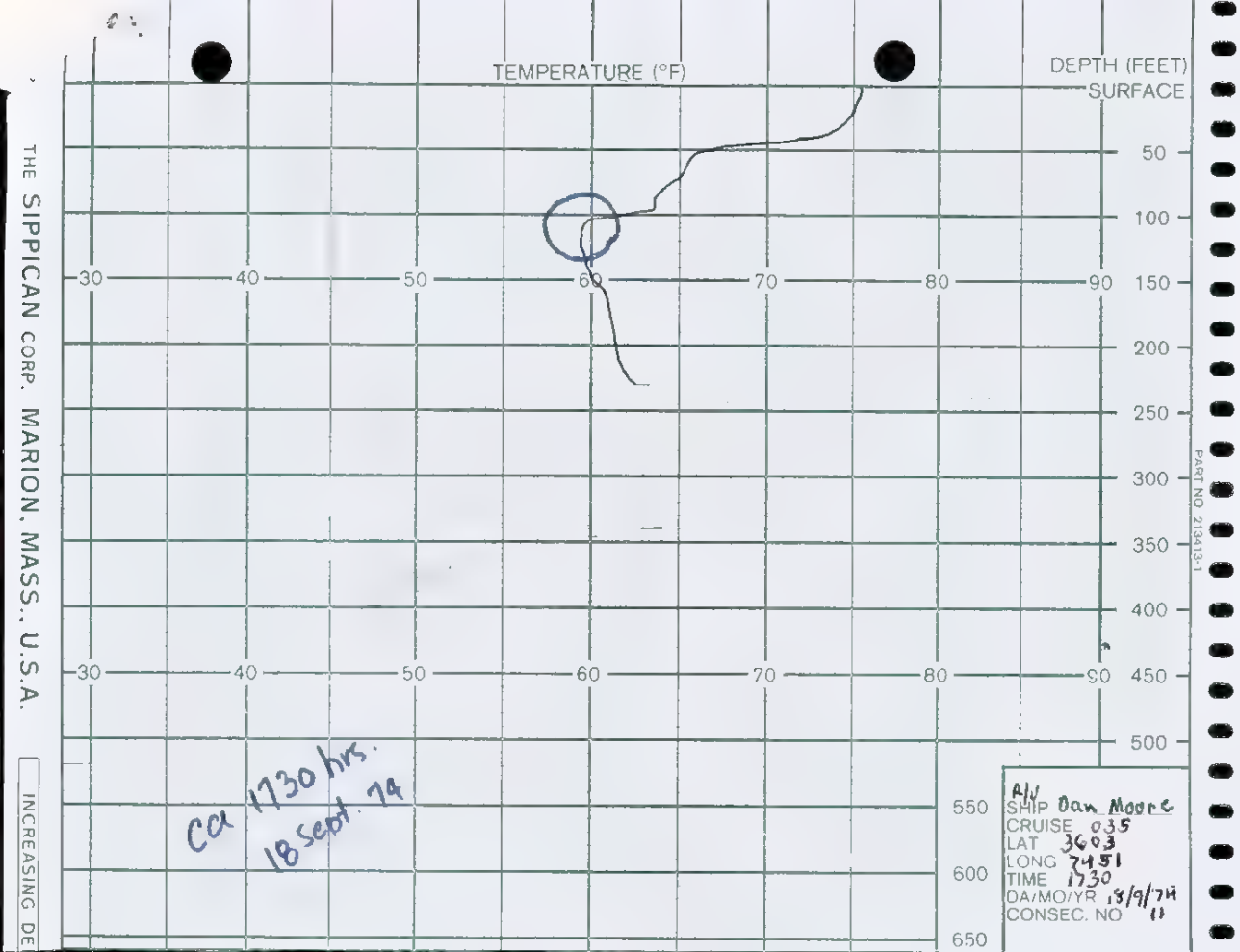
TEMPERATURE (°F)
90
80
70
60
50
40
30

AV
SHIP Dan Moore
CRUISE 035
LAT 36 03
LONG 74 51
TIME 1730
DA/MO/YR 13/9/74
CONSEC. NO. 11

PTH

THE SIPPICAN CORP. MARION, MASS., U.S.A.

INCREASING DE


TEMPERATURE (°F)
DEPTH (FEET)
SURFACE
30
40
50
60
70
80
90
50
100
150
200
250
300
350
400
450
500
550
600
650
ca 1730 hrs.
18 Sept. 74
A/V
SHIP Dan Moore
CRUISE 035
LAT 3603
LONG 7451
TIME 1730
DA/MO/YR 18/9/74
CONSEC. NO 11
THE SIPPICAN CORP. MARION, MASS., U.S.A.
INCREASING DE
PART NO. 213413-1

PART NO. 213413-1

DEPTH (FEET)
SURFACE
50
100
150
200
250
300
350
400
450
500
550
600
650

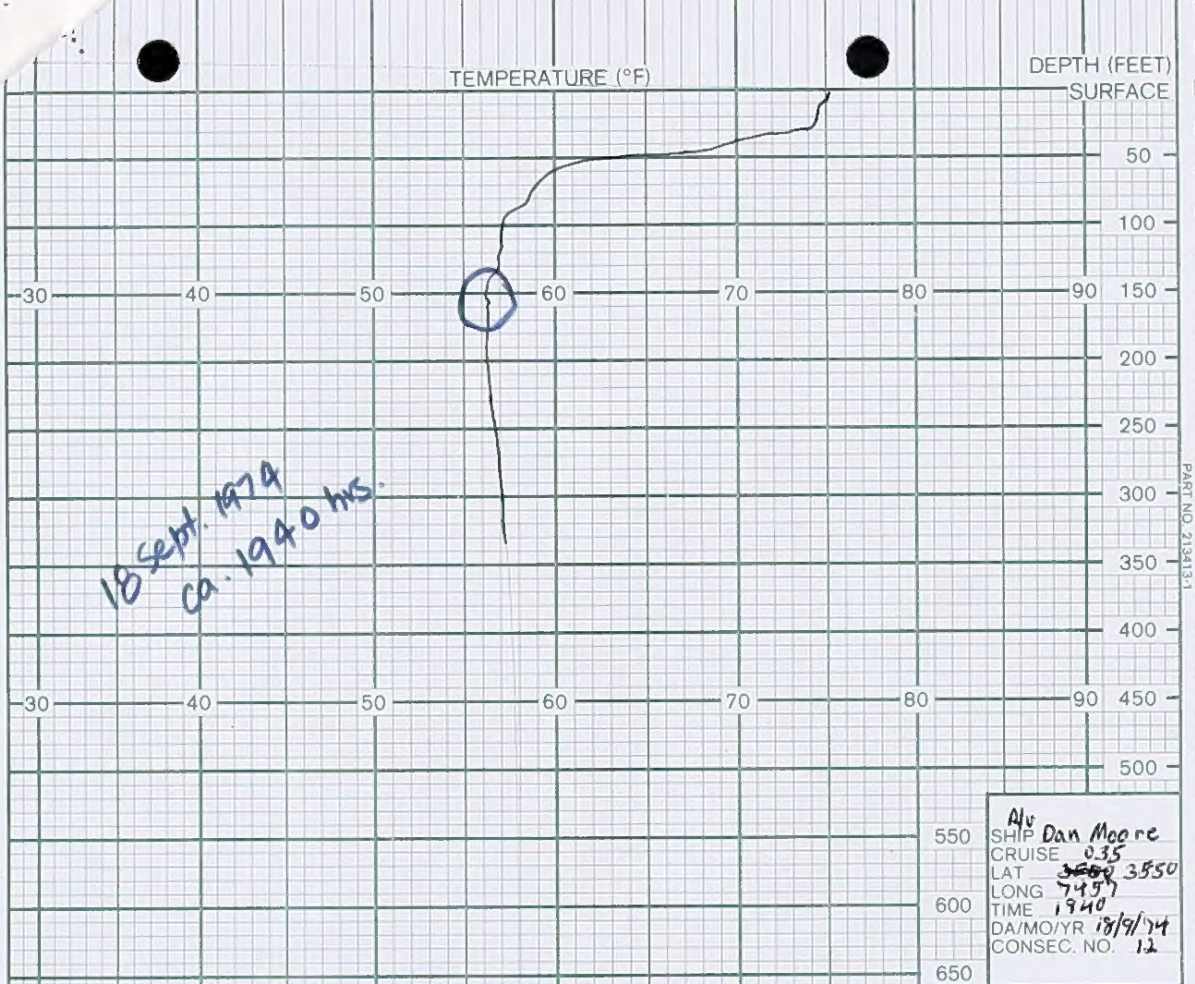
TEMPERATURE (°F)
90
80
70
60
50
40
30

SHIP Dan Moore
CRUISE 0.35
LAT 36°30' 35'50
LONG 74°57' 74°40
TIME 1940
DA/MO/YR 18/9/74
CONSEC. NO. 12

PTH

THE SIPPICAN CORP. MARION, MASS., U.S.A.

INCREASING DE


TEMPERATURE (°F)
DEPTH (FEET)
SURFACE
30
40
50
60
70
80
90
50
100
150
200
250
300
350
400
450
500
550
600
650
18 Sept. 1974
ca. 1940 hrs.
A/V Dan Moore
CRUISE 035
LAT 3550
LONG 7457
TIME 1940
DA/MO/YR 18/9/74
CONSEC. NO. 12
THE SIPPICAN CORP. MARION, MASS., U.S.A.
PART NO. 213413-1

2569